

**STATE OF WASHINGTON**  
**DEPARTMENT OF FISH & WILDLIFE**  
**LANDS AND RESTORATION SERVICES PROGRAM**  
Salmonid Screening, Habitat Enhancement &  
Restoration Division (SSHEAR)

**OFF-CHANNEL SITE INVENTORY DATA**

**General Information:**

<b>Region:</b> North Coast	<b>Observer(s):</b> Powell
<b>River System:</b> Sol Duc	<b>Date:</b> 4/21/98
<b>Site Identifier:</b> S-0321	<b>WRIA:</b> 20.0321
<b>River Mile Location:</b> 2.33 mi (hip chained)	<b>RB/LB:</b> RB
<b>Local Name:</b> Jaybird Creek	<b>Trib. to:</b> Bockman Cr (20.0320)
<b>Legal Description:</b> SW¼ Sec05 T29N R12W	<b>County:</b> Clallam
<b>Habitat Type:</b> Lower valley wall tributary	
<b>Landowner:</b> (X) Federal () State () County () Other Government (X) Private - Bloedel Timber Company - National Forest	

**Directions to site:**

Starting at Forks (Tillicum Park), drive north on Highway 101 for 11.4 miles (mp 203) to Mary Clark Road. Take a right on this road and follow for 1 mile and there will be a road to the right. Take a right on this road (FS 2902). Follow this road for 1.35 miles. S-0321 is the first concrete bridge crossing after the junction of FS 2902 x FS 2903 roads.

**Site Overview:**

This moderate size channel sources in a higher gradient conifer forest. The upper channel has a significant tributary, S-321R-01. In the upper reach of the survey, the channel has a steady gradient climb with a rubble/boulder substrate. The upper channel is more conducive to resident trout. As the channel entered a clear cut, the gradient flattens and the channel widens. This reach is extremely brushy with an abundance of blow-down. There are areas of quality spawning gravel but rearing would be limited; this channel experiences flushing flows.

**Habitat Information:**

**Water source:** Terrace runoff and springs

**Intermittent/year-around:**

- Year-around

**Estimated flows (cfs):** 1 - 1.3

**Water temperatures:** 8° C

**Adjacent stream temperature:** Did not take (20.0320)

**Other water observations:**

**Site area measurements:** () Indirect () Direct (X) Combination

Widths: Channel- 1 m - 3 m      Ponds- NA      Wetlands- NA

Depths: Channel- 3 cm - 12 cm      Ponds- NA      Wetlands- NA

Total length (includes ponds and wetlands): 1745+ m (trout habitat above end point)

**Total existing habitat area (est.):** 3550+ m<sup>2</sup>

Spawning area: 2250m<sup>2</sup>

Impounded area: 0

Other rearing area: 1240 m<sup>2</sup>

**Spawning Habitat conditions:** ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

**Describe spawning habitat:**

- The mid and lower reaches have areas of excellent spawning gravel.
- This section of the channel is concealed by dense brush and blow-down.
- This channel does experience flushing flows.

**Rearing habitat conditions:** ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

**Describe pond and other rearing habitat:**

- The lower to upper mid-reach provides limited rearing opportunities.
- This channel experiences flushing flows.
- The lower to upper mid-reach have cover of dense brush and blow-down.
- The upper reach is more conducive to resident trout because of gradient and a rubble/boulder substrate.
- The upper reach is in a conifer forest with LOD and overhang for cover, and some brush along the banks.

**Describe unaccessible habitat:**

**Describe wetland:** ☐ Bog ☐ Marsh ☐ Scrub-shrub Wetland ☐ Forested Wetland

**Flooding potential:** ☒ Low ☐ Medium ☐ High

**Fish Information:**

**Site entry condition to (Bockman Cr. 20.0320):** ☐ Poor ☐ Fair ☒ Good

- The channel has an open egress into Bockman Creek.

**Coho access and use:**

Juvenile- ☐ Unknown ☐ None ☐ Poor ☒ Fair ☐ Good

Adult- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

- Observed some coho fry in the upper mid reach.
- The Quileute Tribe has done adult coho spawner surveys on this tributary

**Other species access and use:** ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

- Trout were observed to the upper mid reach.

**Habitat Improvements:**

**Enhancement opportunities:**

- None

**Additional Comments:**

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

- |                                             |                                            |                                            |                                         |
|---------------------------------------------|--------------------------------------------|--------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps   | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references   | <input type="checkbox"/> Spawning surveys  | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |

**NORTH COAST OFF CHANNEL SURVEY**  
**SUBSEQUENT SITE EVALUATION FORM**

**River System:** Sol Duc

**Site No.:** S-0321

**Site Name:** Jaybird Creek

**WRIA:** 20.0321

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**DATE:** 1-12-99

**OBSERVER:** Darrow

**MINNOW TRAPPING REPORT**

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						TROUT			
						RBT	CUTT	0+	
1	1/12	6.0°C	1/13	5.5°C	0	0	1	0	0
2	1/12	6.0°C	1/13	5.5°C	0	0	1	0	0
3	1/12	6.0°C	1/13	5.5°C	0	0	1	0	0
<b>TOTALS:</b>					0	0	3	0	0

**COMMENTS:**

- Trap 1 was placed ~ 20 m upstream of old grade crossing in upper reach.
- Trap 2 was placed ~ 20 m downstream of old grade crossing.
- Trap 3 was placed ~ 30 m downstream of trap # 2.

HWY 101 → SAPPHO

MARY CLARK ROAD

NT

RIVER: SOL DUC

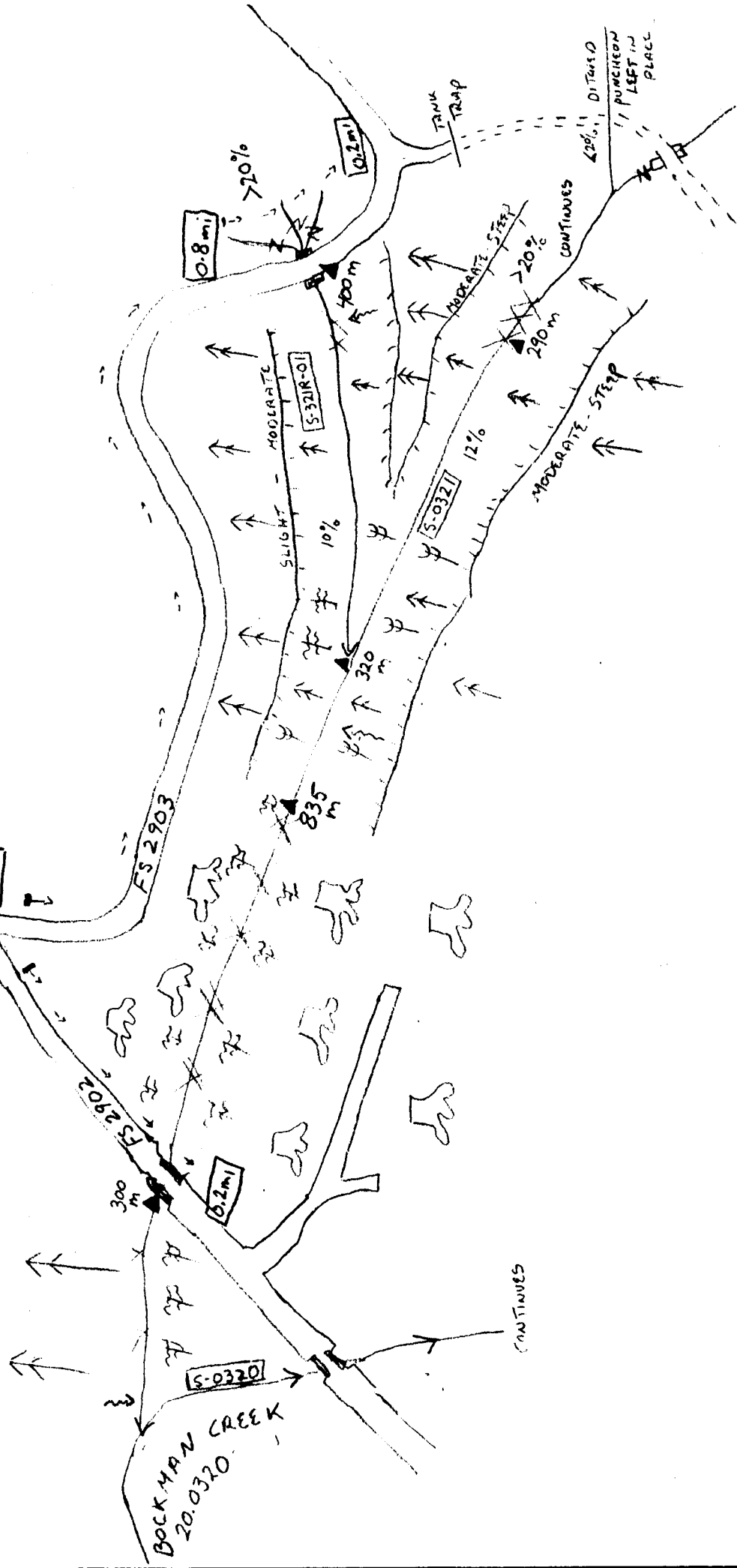
AREA: S-L4

SITE: S-0321, S-321R-01

WRIA: 20.0321, 20.0321B

NAMES: Jaybird Cr, Catbird Cr

DATE: 4/98 REVISED 5/99









RIVER: SOL DUC RIVER

AREA: S-L4

AREA MAP

9/96

